

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("2005/0041767").URPN.	USPAT	OR	ON	2007/01/10 12:37
L2	0	("2005/0041767").URPN.	USPAT	OR	ON	2007/01/10 12:54
L3	7867	341/126.ccls. 341/155.ccls. 341/46. ccls. 341/47.ccls. 375/354.ccls. 375/356.ccls. 375/376.ccls. 327/24. ccls. 327/141.ccls. 327/147.ccls. 327/151.ccls. 327/156.ccls.	USPAT	OR	ON	2007/01/10 12:58
L4	2074438	(edge transition)nera2 detect\$4	USPAT	OR	ON	2007/01/10 12:59
L5	36271	(edge transition)near2 detect\$4	USPAT	OR	ON	2007/01/10 12:59
L6	37973	pll (phase adj lock\$4 adj loop)	USPAT	OR	ON	2007/01/10 13:00
L7	931	5 same 6	USPAT	OR	ON	2007/01/10 13:00
L8	241	7 and 3	USPAT	OR	ON	2007/01/10 13:00
L9	507	(time or timing) same 7	USPAT	OR	ON	2007/01/10 13:02
L10	131	9 and 3	USPAT	OR	ON	2007/01/10 13:02

10645418\_CLSTITLES.txt  
Titles of most frequently occurring classifications of patents returned  
from a search of 10645418 on Jan 10 , 2007

- 3 341/126 (2 OR, 1 XR)  
Class 341 CODED DATA GENERATION OR CONVERSION  
341/126 .ANALOG TO OR FROM DIGITAL CONVERSION
- 2 368/47 (1 OR, 1 XR)  
Class 368 HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES  
368/46 .PLURAL TIMEPIECE SYSTEM OR SYSTEM DEVICE (E.G., PRIMARY OR  
SECONDARY CLOCKS)  
368/47 ..with wireless synchronization
- 2 360/44 (0 OR, 2 XR)  
Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL  
360/40 ..In specific code or form  
360/44 ...Intra-cell transition
- 2 360/32 (1 OR, 1 XR)  
Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
360/32 .CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING;  
REPRODUCING AND RECONVERTING
- 2 341/155 (0 OR, 2 XR)  
Class 341 CODED DATA GENERATION OR CONVERSION  
341/126 .ANALOG TO OR FROM DIGITAL CONVERSION  
341/155 ..Analog to digital conversion
- 2 340/870.18 (0 OR, 2 XR)  
Class 340 COMMUNICATIONS: ELECTRICAL  
340/870.01 .CONTINUOUSLY VARIABLE INDICATING (E.G., TELEMETERING)  
340/870.18 ..Using a particular modulation (e.g., phase, frequency, or  
amplitude)
- 2 340/870.43 (1 OR, 1 XR)  
Class 340 COMMUNICATIONS: ELECTRICAL  
340/870.01 .CONTINUOUSLY VARIABLE INDICATING (E.G., TELEMETERING)  
340/870.4 ..With particular receiver (e.g., ratiometer)  
340/870.42 ...With feedback (e.g., reflex along line)  
340/870.43 ....Follow-up (e.g., circuit rebalanced when upset)
- 2 370/384 (0 OR, 2 XR)  
Class 370 MULTIPLEX COMMUNICATIONS  
370/351 .PATHFINDING OR ROUTING  
370/357 ..Through a circuit switch  
370/360 ...Switching control  
370/384 ....Having a supervisory signaling feature
- 2 600/509 (2 OR, 0 XR)  
Class 600 SURGERY  
600/300 .DIAGNOSTIC TESTING  
600/481 ..Cardiovascular  
600/508 ...Heart  
600/509 ....Detecting heartbeat electric signal
- 2 346/31 (1 OR, 1 XR)  
Class 346 RECORDERS  
346/31 .FOLLOW-UP
- 2 386/33 (1 OR, 1 XR)  
Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR

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REPRODUCING  
386/1 .PROCESSING OF COLOR TELEVISION SIGNAL FOR DYNAMIC RECORDING  
OR REPRODUCING  
386/33 ..Compressing when recording or decompressing when  
reproducing

2 342/21 (0 OR, 2 XR)  
Class 342 COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES  
(E.G., RADAR, RADIO NAVIGATION)  
342/21 .BASE BAND SYSTEM

2 250/370.09 (2 OR, 0 XR)  
Class 250 RADIANT ENERGY  
250/336.1 .INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC SIGNALLING  
250/370.01 ..Semiconductor system  
250/370.08 ....Imaging system  
250/370.09 ....X-ray or gamma-ray system

2 378/98.8 (0 OR, 2 XR)  
Class 378 X-RAY OR GAMMA RAY SYSTEMS OR DEVICES  
378/91 .ELECTRONIC CIRCUIT  
378/98 ..With display or signaling  
378/98.2 ....Television  
378/98.8 ....with solid-state image detector